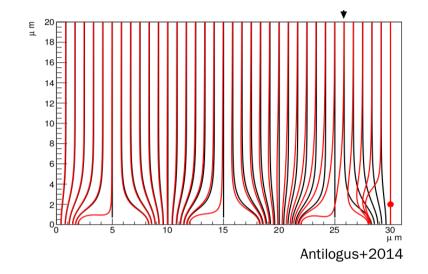
Correcting the brighter/fatter effect

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Bright stars appear larger due to

- (1) repulsion of incoming by accumulated charge
- (2) increase of diffusion coefficient by accumulated charge

which causes % level shape biases



Overall effect 90% fixed in DECam by simple correction for (1) – what do we need for LSST?

